



FIG. 1

The diagram illustrates the components of the tissue fixation apparatus. A rectangular box contains the following elements:

- counter**: A square box with a smaller square inside, located on the left side.
- start/stop controls**: Two shaded rectangular buttons located in the center-left area.
- cycle speed control**: A white rectangular button located to the right of the start/stop controls.
- motion of mandrel**: A curved arrow indicating the path of the mandrel.
- mandrel**: A black circular component positioned at the top center of the apparatus.
- tissue sample**: A white rectangular component positioned at the top center, directly below the mandrel.
- sliding magnetic clamp and guide pins**: Two vertical rectangular components on the left and right sides, each with a horizontal bar and a small rectangular pin.
- stationary magnetic clamp and guide pins**: Two vertical rectangular components on the left and right sides, each with a horizontal bar and a small rectangular pin.

Figure 2